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54657 7590 09/07/2005

DUANE MORRIS LLP
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Maria E. Provencio (Depositor's name)
Maria E. Provencio (Signature)
December 1, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/993,067	11/14/2001	Kuo-Cher Lin	TS00-251	7217

TITLE OF INVENTION: METHOD AND APPARATUS FOR DISPLAYING PRODUCTION DATA FOR IMPROVED MANUFACTURING DECISION MAKING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	12/07/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS	12/05/2005 BABRAHA2 00000072 041679 09993067
GOOD JOHNSON, MOTILEWA	2677	345-440200 01 FC:1501	1400.00 DA

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE
TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY
 (B) RESIDENCE: (CITY and STATE OR COUNTRY)
HSIN-CHU, TAIWAN R.O.C.

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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Authorized Signature *Mark J. Marcelli*
 Typed or printed name Mark J. Marcelli

Date December 1, 2005
 Registration No. 36,593

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/993,067
Filing Date	11/14/2001
First Named Inventor	Kuo-Chen Lin
Art Unit	2677
Examiner Name	Good Johnson, Motilewa
Attorney Docket Number	TS00-251

ENCLOSURES (Check all that apply)

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| <input checked="" type="checkbox"/> Issue Fee Transmittal Letter
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Duane Morris LLP		
Signature			
Printed name	Mark J. Marcelli		
Date	December 1, 2005	Reg. No.	36,593

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Typed or printed name	Maria E. Provencio	Date	December 1, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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N1280-01080



Confirmation No.: 7217
Notice of Allowance Dated: 09/07/2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kuo-Chen Lin

Serial No.: 09/993,067

Examiner: Good Johnson, Motilewa


Filed: 11/14/2001

Group Art Unit: 2677

For: METHOD AND APPARATUS FOR DISPLAYING PRODUCTION DATA FOR
IMPROVED MANUFACTURING DECISION MAKING

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on December 1, 2005


Maria E. Provencio

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P.O. Box 1450
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ISSUE FEE TRANSMITTAL LETTER


Dear Sir:

Transmitted herewith is the payment for the Issue Fee for the above-captioned
patent application, which is due on December 7, 2005. Please charge the \$1,400.00 Issue
fee to Deposit Account 04-1679.

Please charge any associated underpayment or credit any overpayment to Deposit
Account 04-1679.

Respectfully submitted,

Dated: December 1, 2005


Mark J. Marcelli
Registration No. 36,593

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